

WORK ORDER 2010-28

Date opened: 16 August 2010

Project: Fixed Cabin Steps
Type: Eurocopter AS350/355 Series

Batch Quantity: 10 Long Fixed Step Ass'y

Approval: SH09-38
Drawing List: DCL827-13

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
82717, Rev. 0	Long Fixed Cabin Step Ass'y
82723, Rev. 0	Bracket
82734, Rev. 0	Fixed Cabin Step Parts

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

Welder Signature: _____ Date: _____

Jeff Chalk
Inspector Signature: _____ Date: 19 Nov 10

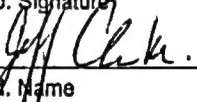
Drawing: 82717 Revision 0
 Assembly: 82717-01 Long Fixed Cabin Step Assembly

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
10 total	82717-01	Long Fixed Cabin Step Assembly			
.1	78240	Step Extrusion		10009	
.2	82734-01	Sheet	2024-T3 Aluminum, 0.050 sheet	10051	
.1	82734-02	Channel	2024-T3 Aluminum, 0.050 sheet	10051	
.1	82734-03	Cap	6061-T6 Aluminum, 0.050 sheet	10051 10060	
.1	82734-04	Cone	6061-T6 Aluminum, 3.25 Rod	10034	
.2	82734-05	Angle	2024-T3 Aluminum, 0.050 Sheet	10051	
.2	82717-09	Grip Tape	3M Safety-Walk	10005	
.1	82723-01	Bracket	6061-T6 Aluminum, 4 x 1 bar	10032	
.1	3591-4CN375	Self Locking Helicoil		8100	
.1	AN4-4A	Bolt		10049	
.1	AN4-5A	Bolt		10049	
.2	AN960-416	Washer		10049	
.2	AN3-35A	Bolt		10049	
.4	AN960-10	Washer		10049	
.2	MS21044N3	Nut		10049	


Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS2685C	ER4043 Rod		
Final Inspection	Drawing 82717			je.

Tag incomplete parts with Work Order # when stored between processes.

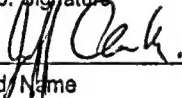
Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2010-28	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Long Step Ass'y	82717-01	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 			
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number
		AMF 73-04				
13d. Name		13e. Date (dd/mmm/yyyy)		14d. Name		14e. Date (dd/mmm/yyyy)
Jeff Clarke		15 Apr 2011				
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						


TRINITY

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6. Item	7. Description Bracket	8. Part Number 82723-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
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TRINITY

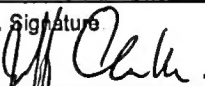
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4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2010-28	
6. Item	7. Description Long Step Ass'y	8. Part Number 82717-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
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TRANS NORTH

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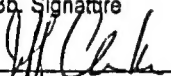
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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
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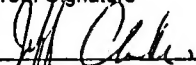
TRANS NO-2TH

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
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	Bracket	82723-01	2	N/A	New	
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Jeff Clarke		10 Jan 2011				
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TRANS NORT

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6. Item	7. Description Long Step Ass'y	8. Part Number 82717-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New	
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CLARK NORTH

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	Bracket	82723-01	2	N/A	New	
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TRAVIS WORTH

1. Approving Civil Aviation Authority/Country

Transport Canada

AUTHORIZED RELEASE CERTIFICATE FORM ONE

3. Form Tracking No.

4. Organization Name and Address

AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7

5. Work Order/Contract/Invoice

WO2010-11328

6. Item

7. Description

8. Part Number

9. Qty.

10. Serial/Batch No.

11. Status/Work

Long Step Assy

82717-01

1

N/A

New

12. Remarks

Not painted

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13b. Signature

13c. Approved Organization Number

14b. Signature

14c. Approved Organization Number

13d. Name

Jeff Clarke

13e. Date (dd/mm/yyyy)

06 Oct 2010

14d. Name

14e. Date (dd/mm/yyyy)

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ECL/CAPITAL

1. Approving Civil Aviation Authority/Country
Transport Canada

**AUTHORIZED RELEASE CERTIFICATE
FORM ONE**

3. Form Tracking No.

4. Organization Name and Address

AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7

5. Work Order/Contract/Invoice

WO2010-16

6. Item

7. Description

8. Part Number

9. Qty.

10. Serial/Batch No.

11. Status/Work

Bracket

82723-01

1

N/A

New

12. Remarks

Not painted

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☐ Non approved design data specified in block 12.

14a. ☐ CAR 571.10 Maintenance Release

☐ Other regulation specified in block 12

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14b. Signature

14c. Approved Organization Number

AMF 73-04

13d. Name

13e. Date (dd/mmm/yyyy)

14d. Name

14e. Date (dd/mmm/yyyy)

Jeff Clarke

06 Oct 2010

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ECU / CAPITAL